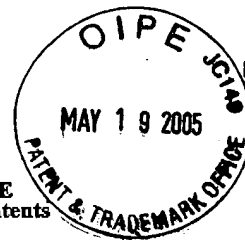


PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000



INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

02/17/2005

KATHRYN A MARRA
General Motors Corporation
Legal Staff, Mail Code 482-C23-B21
P.O. Box 300
Detroit, MI 48265-3000



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Patrice Uchno Leland (Depositor's name)
Patrice Uchno Leland (Signature)
April 27, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/691,364	10/22/2003	Shi-Wai S. Cheng	GP-303400	4959

TITLE OF INVENTION: APPARATUS AND METHOD FOR LESSENING THE ACCUMULATION OF HIGH BOILING FRACTION FROM FUEL IN INTAKE VALVES OF COMBUSTION ENGINES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/17/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
ALL, HYDER	3747	123-188900

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Kathryn A. Marra

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.111. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

General Motors Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Detroit, Michigan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 07-0960 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Patrice Uchno Leland

Date 4/27/05

Typed or printed name Patrice Uchno Leland

Registration No.

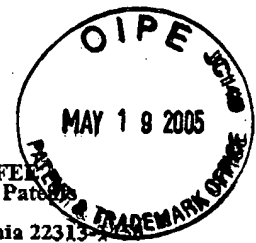
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

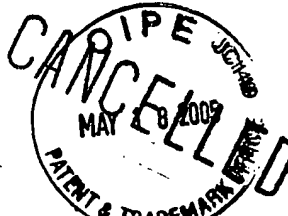


INSTRUCTIONS: This form should be used for transmitting the **ISSUE FEE** and **PUBLICATION FEE** (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

7590 02/17/2005
KATHRYN A MARRA
General Motors Corporation
Legal Staff, Mail Code 482-C23-B21
P.O. Box 300
Detroit, MI 48265-3000



Certificate of Mailing or Transmission
 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Patrice Uchno Leland (Depositor's name)
Patrice Uchno Leland (Signature)
April 27, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/691,364	10/22/2003	Shi-Wei S. Cheng	GP-303400	4959

TITLE OF INVENTION: APPARATUS AND METHOD FOR LESSENING THE ACCUMULATION OF HIGH BOILING FRACTION FROM FUEL IN INTAKE VALVES OF COMBUSTION ENGINES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/17/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
ALI, HYDER	3747	123-188900			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 **Kathryn A. Marra**
 2 _____
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

General Motors Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Detroit, Michigan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment Deposit Account Number **07-0960** (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature **Patrice Uchno Leland**
 Typed or printed name **Patrice Uchno Leland**

Date **4/27/05**
 Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.




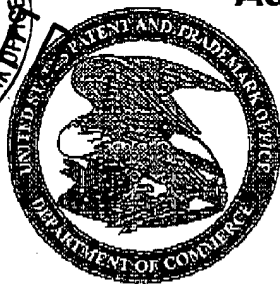
JOB STATUS REPORT

TIME : 04/27/2005 10:23
NAME : T 300 23 TC
FAX# : 313-665-4976
TEL# :

DATE, TIME
FAX NO./NAME
DURATION
PAGE(S)
RESULT
MODE

04/27 10:22
817037464000
00:00:39
01
OK
STANDARD
ECM





TO: Fax Sender at 313 685 4976

Fax Information
Date Received: 4/27/2005 10:21:39 AM [Eastern Daylight Time]
Total Pages: 1 (including cover page)

Received
Cover
Page

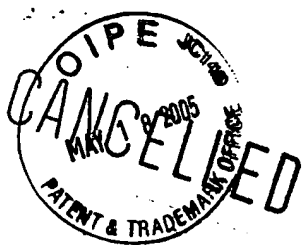
PAGE 4/6 * RCVD AT 5/19/2005 7:30:59 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-2/1 * DNIS:7464000 * CSID:313 665 4977 * DURATION (mm-ss):02-22

05/19/2005 07:30

313-665-4977

300-23-TC

PAGE 05



JOB STATUS REPORT

TIME : 05/09/2005 14:43
NAME : 300-23-TC
FAX# : 313-665-4977
TEL# :

DATE, TIME
FAX NO. /NAME
DURATION
PAGE(S)
RESULT
MODE

05/09 14:41
817037464000
00:01:28
04
OK
STANDARD
ECM

Auto-Reply Facsimile Transmission

TO:

Fax Sender at 313 665 4977

Fax Information

Date Received:

5/9/2005 2:41:59 PM [Eastern Daylight Time]

Total Pages:

4 (including cover page)

ADVISORY: This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

Received
Cover
Page
=====>

05/09/2005 14:41 313-665-4977 300-23-TC PAGE 01

FACSIMILE COVER SHEET

Date: May 9, 2005

To: US Patent and Trademark Office
Mail Stop Issue Fee
Alexandria, Virginia
Fax: 703-746 4000

Number of Pages (including cover sheet): 4

Subject: Issue Fee for US\$N 10/691,364

Message: On April 27, 2005, I faxed to Mail Stop Issue Fee the issue fee for transmittal for the subject US Serial Number, authorizing the charge of the issue fee and publication fee to General Motors Deposit Account No. 07-0960. Attached are the issue fee transmittal statement, the Job Status Report that our fax machine printed to confirm that the fax was sent, and the Auto-Reply Facsimile Transmission that the receiving fax machine sent back to us.

Today I checked on the Patent Office website the deposit account statements for April and May 2005 for Deposit Account 07-0960 to verify that the issue fee and publication fee were properly charged. I did not see any charge for US Serial Number 10/691,364.

Would you please process these charges now.

If you have any questions, please call me at the phone number indicated below.

FROM: Patricia Uchao Leland
GM Legal Staff
Intellectual Property Group
Mail Code 480-C23-B21
300 Renaissance Center
Detroit, Michigan
Telephone: (313) 655-4702

Fax No.: (313) 665-4976

This information contained in this facsimile is confidential and may also be attorney-client privileged. The information is intended only for the use of the individual or entity to whom it is addressed. If you are not the intended recipient, or the agent or employee responsible to convey it to the intended recipient, you are hereby notified that any use, dissemination, distribution or copying of this communication is strictly prohibited. If you have received this facsimile in error, please immediately notify us by telephone and return the original message to us at the address below via the U.S. Postal Service. Thank you.

PAGE 01 * RCVD AT 5/09/2005 2:41:59 PM [Eastern Daylight Time] * SVR:USPTO-EFAX-2/1 * DNIS:7464000 * CSID:313 665 4977 * DURATION (mm-ss):01:40



FACSIMILE COVER SHEET

Date: May 19, 2005

To: US Patent and Trademark Office
Mail Stop Issue Fee
Alexandria, Virginia
Fax: 703-746-4000

Number of Pages (including cover sheet): 6

Subject: Issue Fee for USSN 10/691,364

Message: On April 27, 2005, *and again on May 9, 2005,* I faxed to Mail Stop Issue Fee the issue fee transmittal for the subject US Serial Number, authorizing the charge of the issue fee and publication fee to General Motors Deposit Account No. 07-0960. Attached are the issue fee transmittal statement, the Job Status Report that our fax machine printed to confirm that the fax was sent, and the Auto-Reply Facsimile Transmission that the receiving fax machine sent back to us.

Today I checked on the Patent Office website the deposit account statements for April and May 2005 for Deposit Account 07-0960 to verify that the issue fee and publication fee were properly charged. I did not see any charge for US Serial Number 10/691,364.

Would you please process these charges now.

If you have any questions, please call me at the phone number indicated below.

FROM: Patrice Uchno Leland
GM Legal Staff
Intellectual Property Group
Mail Code 482-C23-B21
300 Renaissance Center
Detroit, Michigan
Telephone: (313) 665-4702

Fax No.: (313) 665-4976

The information contained in this facsimile is confidential and may also be attorney-client privileged. The information is intended only for the use of the individual or entity to whom it is addressed. If you are not the intended recipient, or the agent or employee responsible to deliver it to the intended recipient, you are hereby notified that any use, dissemination, distribution or copying of this communication is strictly prohibited. If you have received the facsimile in error, please immediately notify us by telephone, and return the original message to us at the address below via the U.S. Postal Service. Thank you.